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| APPLICATION NO.            | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.        | CONFIRMATION NO. |
|----------------------------|-----------------|----------------------|----------------------------|------------------|
| 10/022,997                 | 12/18/2001      | Rex Eugene Murray    | 2001U014.US                | 4262             |
| 25959 75                   | 90 03/15/2004   |                      | EXAMINER                   |                  |
| UNIVATION TECHNOLOGIES LLC |                 |                      | NAZARIO GONZALEZ, PORFIRIO |                  |
| 5555 SAN FEL<br>HOUSTON, T | IPE, SUITE 1950 |                      | ART UNIT                   | PAPER NUMBER     |
| HOUSTON, 12                | <b>X</b> 77030  |                      | 1621                       |                  |
|                            |                 |                      | DATE MAILED: 03/15/200     | 4                |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.   | Applicant(s)   |
|--|---|--|
|  | 10/022,997  | MURRAY, REX EUGENE   |
| Office Action Summary  | Examiner  | Art Unit   |
|  | Porfirio Nazario-Gonzalez   | 1621   |
| The MAILING DATE of this communica Period for Reply  | tion appears on the cover sheet with t  | he correspondence address  |
| A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICA  - Extensions of time may be available under the provisions of 3 after SIX (6) MONTHS from the mailing date of this communic  - If the period for reply specified above is less than thirty (30) did for the period for reply is specified above, the maximum statute  - Failure to reply within the set or extended period for reply will, Any reply received by the Office later than three months after earned patent term adjustment. See 37 CFR 1.704(b). | ATION.  17 CFR 1.136(a). In no event, however, may a reply location.  ays, a reply within the statutory minimum of thirty (30) ray period will apply and will expire SIX (6) MONTHS by statute, cause the application to become ABAND | be timely filed  ) days will be considered timely.  from the mailing date of this communication.  NONED (35 U.S.C. § 133). |
| Status   |   | •  |
| 1) Responsive to communication(s) filed of   | on  |  |
|  | ☐ This action is non-final.   |  |
| 3) Since this application is in condition for  |   |  |
| closed in accordance with the practice   | under Ex parte Quayle, 1935 C.D. 1  | I, 453 O.G. 213.   |
| Disposition of Claims  |   |  |
| 4) Claim(s) <u>1-28</u> is/are pending in the app  | olication.  |  |
| 4a) Of the above claim(s) is/are   |   |  |
| 5) Claim(s) is/are allowed.  |   |  |
| 6) Claim(s) is/are rejected.   |   |  |
| 7) Claim(s) is/are objected to.  |   |  |
| 8) Claim(s) 1-28 are subject to restriction  | and/or election requirement.  |  |
| Application Papers   |   |  |
| 9) ☐ The specification is objected to by the E   |   |  |
| 10) The drawing(s) filed on is/are: a  | ı) accepted or b) objected to by  | the Examiner.  |
| Applicant may not request that any objection   |   |  |
| Replacement drawing sheet(s) including th  | e correction is required if the drawing(s)  | is objected to. See 37 CFR 1.121(d).   |
| 11)☐ The oath or declaration is objected to b  | y the Examiner. Note the attached O   | ffice Action or form PTO-152.  |
| Priority under 35 U.S.C. § 119   |   |  |
| 12)☐ Acknowledgment is made of a claim for   | r foreign priority under 35 U.S.C. § 1  | 19(a)-(d) or (f).  |
| a) ☐ All b) ☐ Some * c) ☐ None of:   |   |  |
| 1. Certified copies of the priority do   | ocuments have been received.  |  |
| 2. Certified copies of the priority do   |   |  |
| 3. Copies of the certified copies of   |   |  |
| application from the International   |   |  |
| * See the attached detailed Office action  | for a list of the certified copies not rec  | eived.   |
|  |   |  |
| Attachment(s)  |   | ~~~ ·  |
| 1) Notice of References Cited (PTO-892).   | 4) Therview Sum<br>Paper No(s)/M  | nmary (PTO-413)<br>//ail Date  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTC 3) Information Disclosure Statement(s) (PTO-1449 or PT  | TO/SB/08) 5) Notice of Infor  | mal Patent Application (PTO-152)   |
| Paper No(s)/Mail Date  | 6) Other:   |  |

Application/Control Number: 10/022,997

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## **DETAILED ACTION**

## Election/Restrictions

- 1. Claims 1 and 15 are generic to a plurality of disclosed patentably distinct species comprising a multitude of transition metal complexes of the formula  $G_gA_nM_mL_p$  wherein G, A, M and L are also Markush-type groups. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species, even though this requirement is traversed.
- 2. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.
- 3. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Porfirio Nazario-Gonzalez whose telephone number is 571-272-0641. The examiner can normally be reached on Mon.-Fri. (9:30 AM - 6:00 PM).

- 6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Johann R. Richter can be reached on 571-272-0646. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.
- 7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

wiirio Nazario-Gonzalez, Ph.I mary Parent Exammer

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PNG

March 12, 2004